

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	106	417/477.2.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:26
S2	16	((DAVID) near2 (MCGILL)).INV.	USPAT; USOCR	OR	OFF	2006/11/28 22:31
S3	96	((LARRY) near2 (GRAY)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:35
S4	11	(pump near2 bank) and (mix or mixing) and cassette	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:38
S5	77	((pump or cassette) near2 bank) and (mix or mixing)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:38
S6	2	US-0272004-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:48

## EAST Search History

S7	154	US-1792906-\$.DID. OR US-2313551-\$.DID. OR US-2526017-\$.DID. OR US-2703055-\$.DID. OR US-2902253-\$.DID. OR US-3048121-\$.DID. OR US-3540694-\$.DID. OR US-3570486-\$.DID. OR US-3722858-\$.DID. OR US-3727882-\$.DID. OR US-3814548-\$.DID. OR US-4072934-\$.DID. OR US-4212589-\$.DID. OR US-4230300-\$.DID. OR US-4247018-\$.DID. OR US-4431425-\$.DID. OR US-4468219-\$.DID. OR US-4479760-\$.DID. OR US-4479761-\$.DID. OR US-4479762-\$.DID. OR US-4576211-\$.DID. OR US-4634430-\$.DID. OR US-4648868-\$.DID. OR US-4662540-\$.DID. OR US-4667927-\$.DID. OR US-4696671-\$.DID. OR US-4721138-\$.DID. OR US-4778451-\$.DID. OR US-6041067-\$.DID. OR US-6041141-\$.DID. OR US-4800366-\$.DID. OR US-4807660-\$.DID. OR US-4808161-\$.DID. OR US-4818186-\$.DID. OR US-4826482-\$.DID. OR US-4828543-\$.DID. OR US-4833922-\$.DID. OR US-4850978-\$.DID. OR US-4855714-\$.DID. OR US-4925444-\$.DID. OR US-4976162-\$.DID. OR US-5005600-\$.DID. OR US-5006050-\$.DID. OR US-5005068-\$.DID. OR US-5051922-\$.DID. OR US-5062774-\$.DID. OR US-5069792-\$.DID. OR US-5088515-\$.DID. OR US-5098262-\$.DID. OR US-5113900-\$.DID. OR US-5116316-\$.DID. OR US-5122116-\$.DID. OR US-5156186-\$.DID. OR US-5178182-\$.DID. OR US-5255072-\$.DID. OR US-5272646-\$.DID. OR US-5279500-\$.DID. OR US-5292306-\$.DID. OR US-5302093-\$.DID. OR US-5325884-\$.DID. OR US-5330026-\$.DID. OR US-5336053-\$.DID. OR US-5350357-\$.DID. OR US-5351686-\$.DID. OR US-5355890-\$.DID. OR US-5378126-\$.DID. OR US-5384714-\$.DID. OR US-5385540-\$.DID. OR US-5401059-\$.DID. OR US-1995103-\$.DID. OR US-5408420-\$.DID. OR US-5411472-\$.DID. OR US-5421823-\$.DID. OR US-6001004-\$.DID. OR US-5423738-\$.DID. OR US-5428527-\$.DID. OR US-5429485-\$.DID. OR US-5431626-\$.DID. OR US-5438510-\$.DID. OR US-5439355-\$.DID. OR US-5463228-\$.DID. OR US-5474683-\$.DID. OR US-5478337-\$.DID. OR US-5558255-\$.DID. OR US-5575310-\$.DID. OR US-5578012-\$.DID. OR US-5579244-\$.DID. OR US-5584671-\$.DID. OR US-5588816-\$.DID. OR US-5593290-\$.DID. OR US-5628908-\$.DID. OR US-5634896-\$.DID. OR US-5649810-\$.DID. OR US-5651775-\$.DID. OR US-5681285-\$.DID. OR US-5713865-\$.DID. OR US-5716343-\$.DID. OR US-5755683-\$.DID. OR US-5776103-\$.DID. OR US-5795328-\$.DID. OR US-5808181-\$.DID. OR US-5816779-\$.DID. OR US-5837905-\$.DID. OR US-5868162-\$.DID. OR US-5879328-\$.DID. OR US-5883299-\$.DID. OR US-5935105-\$.DID. OR US-5938634-\$.DID. OR US-6041029-\$.DID. OR US-5965821-\$.DID. OR US-5989423-\$.DID. OR US-6022483-\$.DID. OR US-6041801-\$.DID. OR US-6065941-\$.DID. OR US-6070761-\$.DID. OR US-6210361-\$.DID. OR US-6223130-\$.DID. OR US-6234997-\$.DID. OR US-6302653-\$.DID. OR US-2001110-\$.DID. OR US-6364857-\$.DID. OR US-6382923-\$.DID. OR US-6416293-\$.DID. OR US-6464667-\$.DID. OR US-6485263-\$.DID. OR US-6503062-\$.DID. OR US-6520747-\$.DID. OR US-6604908-\$.DID. OR US-6663359-\$.DID. OR US-D350823-\$.DID. OR US-6343614-\$.DID. OR US-5197787-\$.DID. OR US-4171053-\$.DID. OR US-0417153-\$.DID. OR US-0417126-\$.DID. OR US-0210767-\$.DID. OR US-919921135-\$.DID. OR US-0302003-\$.DID. OR US-0302003-\$.DID. OR US-0002101-\$.DID. OR US-3239381-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:48
S8	1	US-5167837-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 22:51
S9	60	((Vandlik) near2 (Mark)) or ((Westberg) near2 (Tom)).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:25
S10	1290	pump and (((thermostatic or vavle) and mix\$4) or thermostatic near2 mix\$4) and (bank or distribution or distribution near2 system or shower\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:32

## EAST Search History

S11	26	S10 and (cassette\$2 or packet)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:29
S12	75071	pump and ((fluid and (((thermostatic or vavle) or mix\$4) or thermostatic near2 mix\$4)) and (bank or distribut\$5 or dispense or distribution near2 system or shower\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:35
S13	543	pump and ((fluid and ((thermostatic near2 (valve or mix\$4)) or thermostatic near2 mix\$4)) and (bank or distribut\$5 or dispense or distribution near2 system or shower\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 09:16
S14	528680	S13 and resevoir or tank or ((central or common) near2 (container or source))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:38
S15	265	S13 and (resevoir or tank or ((central or common) near2 (container or source)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:39
S16	4	("2712698").URPN.	USPAT	OR	OFF	2006/11/28 23:47
S17	16	("0128371"   "0950950"   "1974542"   "2712698"   "2859117"   "3900288").PN. OR ("4048343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:48
S18	1	("1974542").URPN.	USPAT	OR	OFF	2006/11/28 23:48
S19	79	("0019421"   "0156351"   "1704367"   "1763121"   "1764510"   "1766033"   "1858796"   "2080542"   "2139585"   "2491115"   "2509543"   "2554769"   "2571300"   "2626856"   "2692831"   "2746730"   "2785071"   "2793582"   "2847282"   "2865758"   "3057736"   "3130070"   "3135668"   "3142574"   "3194385"   "3723487"   "3762537"   "3800055"   "4048343"   "4205919"   "4225628"   "4326926"   "4363264"   "4390550"   "4497838"   "4551348"   "4647466"   "4693905"   "4733607"   "4775545"   "4779528"   "4789558"   "4814190"   "4818555"   "4873095"   "4889739"   "4902518"   "4938985"   "4980724").PN. OR ("5419251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:48
S20	0	("2515651").URPN.	USPAT	OR	OFF	2006/11/28 23:51
S21	39358	pump and ((fluid and ((thermostatic near2 (valve or mix\$4)) or thermostatic near2 mix\$4) or mix) and (bank or distribut\$5 or dispense or distribution near2 system or shower\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:53
S22	3687	pump and mix and (distribution or bank) and (common or central near2 (tank or container or pump)) and (distribute or dispense)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:54
S23	2074	S22 and filter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 23:55
S24	2009	cassette and fluid and bank	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:38
S25	600	S24 and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:39
S26	959061	S25 and distribute or distribution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:39
S27	414	S25 and (distribute or distribution)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:39
S28	16	US-0302003-\$.DID. OR US-4698160-\$.DID. OR US-4161264-\$.DID. OR US-5116316-\$.DID. OR US-4650339-\$.DID. OR US-4718447-\$.DID. OR US-6234997-\$.DID. OR US-0171979-\$.DID. OR US-0261992-\$.DID. OR US-0171987-\$.DID. OR US-0222001-\$.DID. OR US-14200521-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:52

## EAST Search History

S29	6	US-4698160-\$.DID. OR US-4161264-\$.DID. OR US-5116316-\$.DID. OR US-4650339-\$.DID. OR US-4718447-\$.DID. OR US-6234997-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:54
S30	27	("3570486"   "4534764"   "4573994"   "4576211"   "4721138"   "4804366"   "4850978"   "4925444"   "5006050"   "5062774"   "5088515"   "5116316"   "5122116"   "5330426"   "5385540"   "5401059"   "5478337"   "5651775"   "5681285"   "5713865"   "5755683"   "5758095"   "5776103"   "5879328").PN. OR ("6234997").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 17:54

## EAST Search History

531	462	("20010001237"   "20010003177"   "20010007932"   "20010017817"   "20010028308"   "20010032101"   "20010037220"   "20010044731"   "20020002473"   "20020016719"   "20020016722"   "20020019748"   "20020029157"   "20020032602"   "20020038392"   "20020044043"   "20020046062"   "20020046346"   "20020067273"   "20020077865"   "20020082480"   "20020082865"   "20020082868"   "20020084904"   "20020107707"   "20020116509"   "20020128880"   "20020133377"   "20020143254"   "20020174105"   "3564172"   "3809871"   "3848112"   "3921196"   "3923364"   "4032908"   "4126132"   "4151407"   "4164320"   "4270532"   "4282872"   "4308866"   "4373527"   "4457750"   "4464172"   "4469481"   "4476381"   "4510489"   "4510490"   "4526404"   "4529401"   "4538138"   "4560979"   "4573994"   "4619653"   "4624661"   "4628193"   "4636950"   "4681563"   "4696671"   "4697928"   "4705506"   "4717042"   "4722734"   "4730849"   "4731051"   "4732411"   "4741732"   "4741736"   "4756706"   "4778449"   "4784645"   "4785969"   "4803625"   "4810243"   "4811844"   "4814759"   "4816208"   "4817044"   "4818850"   "4828545"   "4831562"   "4835372"   "4835521"   "4839806"   "4847764"   "4850009"   "4853521"   "4857713"   "4857716"   "4865584"   "4871351"   "4878175"   "4886495"   "4893270"   "4898576"   "4898578"   "4916441"   "4925444"   "4939508"   "4943279"   "4951029"   "4967928"   "4977590"   "4978335"   "4991091"   "4998249"   "5002055"   "5006699"   "5014875"   "5016172"   "5034004"   "5036852"   "5041086"   "5053774"   "5087245"   ("5072383"   "5077666"   "5078683"   "5084828"   "5087245"   "5088981"   "5096385"   "5100380"   "5108367"   "5131816"   "5153416"   "5153827"   "5158091"   "5179569"   "5181910"   "5195522"   "5201725"   "5207642"   "5208907"   "5213232"   "5216760"   "5240007"   "5242408"   "5242432"   "5244463"   "5247611"   "5253361"   "5253362"   "5254096"   "5256157"   "5265010"   "5267174"   "5271405"   "5272318"   "5272321"   "5284150"   "5291399"   "5292029"   "5300111"   "5301105"   "5301319"   "5307372"   "5307463"   "5314243"   "5315505"   "5317506"   "5319543"   "5324422"   "5325478"   "5338157"   "5341412"   "5356378"   "5367555"   "5368562"   "5371687"   "5374813"   "5376070"   "5378231"   "5383858"   "5390238"   "5395320"   "5401059"   "5404292"   "5404384"   "5412715"   "5413111"   "5416695"   "5417222"   "5429401"   "5429602"   "5431299"   "5445294"   "5445621"   "5453098"   "5455851"   "5458123"   "5460294"   "5461665"   "5465082"   "5465286"   "5468110"   "5471382"   "5485408"   "5490610"   "5495961"   "5502944"   "5507412"   "5511951"   "5515426"   "5520450"   "5529063"   "5531697"   "5531698"   "5533079"   "5534691"   "5536084"   "5537313"   "5537853"   "5539836"   "5542420"   "5542826"   "5547470"   "5558638"   "5558640"   "5560352"   "5562232"   "5562621"   "5563347"   "5564803"   "5568912"   "5569186"   "5569187"   "5571258"   "5573506"   "5575632"   "5581687"   "5582593"   "5590648"   "5593267"   "5594786"   "5597995"   "5598838"   "5601420"   "5602961"   "5603613"   PN. OR ("5609576"   "5612869"   "5630710"   "5640301"   "5641892"   "5642438"   "5643212"   "5647854"   "5651775"   "5658250"   "5659659"   "5661978"   "5676346"   "5681285"   "5683367"   "5689229"   "5697899"   "5697951"   "5700998"   "5712795"   "5713485"   "5713856"   "5713865"   "5716114"   "5716194"   "5718562"   "5719761"   "5722947"   "5724580"   "5729655"   "5738102"   "5741121"   "5755683"   "5764923"   "5769811"   "5772585"   "5772635"   "5772637"   "5776057"   "5781442"   "5788669"   "5790409"   "5793861"   "5795327"   "5797515"   "5800387"   "5803906"   "5803917"   "5807336"   "5813972"   "5814015"   "5815566"   "5818535"   "5822418"   "5822544"   "5823949"   "5826621"   "5827180"   "5827223"   "5832443"   "5833599"   "5836910"   "5839715"   "5841975"   "5842976"   "5848593"   "5848988"   "5852590"   "5853386"   "5855550"   "5865745"   "5865813"   "5867821"   "5871465"   "5878885"   "5880443"   "5883576"   "5893697"   "5895371"   "5895461"   "5897493"   "5899665"   "5903889"   "5907291"   "5908027"   "5910107"   "5911132"   "5912818"   "5913197"   "5916990"   "5916990"   "5916990"   "5916990"   "5916990"   "5927274"   "5935099"   "5938413"   "5939699"   "5940306"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"   "5941611"
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## EAST Search History

S32	25	("3433171"   "3518033"   "3606596"   "4302164"   "4653987"   "5092749"   "5116203"   "5152680"   "5165873"   "5320502"   "5320503").PN. OR ("5511951").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:07
S33	32384	fluid\$2 and (delivery or distribute) and pump and (mix or treat or sterilize)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:14
S34	1269	S33 and port near2 valve	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:15
S35	824	S34 and (port adj multiple four S27)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:16
S36	2390	blood near3 bank	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:26
S37	13915	(shower or water) near2 distribution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:27
S38	31860	(fluid or water or toxin or chemical) near2 distribution	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:27
S39	91	S35 and S38	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:52
S40	166	417/3.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 18:52
S41	1	US-6175420-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:13
S42	20	("4155483"   "4227814"   "4810090"   "5064282"   "5318512"   "5356392"   "5385539"   "5386734"   "5449622"   "5505685"   "5612207"   "5734464"   "D337388").PN. OR ("6175420").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:13
S43	27	("3995687"   "4729424").PN. OR ("5348076").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:15
S44	38	("0862867"   "2383193"   "2600493"   "2732807"   "3007416"   "3148624"   "3256825"   "3399693"   "3554672"   "3610782"   "3656873"   "3741687"   "3811800"   "3938910").PN. OR ("4047844").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:20
S45	57	("2105200"   "2351828"   "2412397"   "3083647"   "3314371"   "3433171"   "3518033"   "3606596"   "4039269"   "4137940"   "4199307"   "4236880"   "4273121"   "4277226"   "4302164"   "4303376"   "4410322"   "4479797"   "4519792"   "4559038"   "4561830"   "4653987"   "4657490"   "4893991"   "4952124"   "4967940"   "5055013"   "5056992"   "5092749"   "5116203"   "5151019"   "5152680"   "5165873"   "5199852"   "5217355"   "5302093"   "5320502"   "5320503"   "5322422"   "5499906"   "5511951"   "5513957"   "5549460").PN. OR ("5741121").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:23
S46	24	((JASON) near2 (DEMERS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:29
S47	21	("4573994"   "4576211"   "4721138"   "4925444"   "5006050"   "5062774"   "5088515"   "5116316"   "5385540"   "5401059"   "5651775"   "5681285"   "5758095").PN. OR ("6210361").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:32

## EAST Search History

S48	136	("3034685"   "3688947"   "4191183"   "4265240"   "4300552"   "4340153"   "4391598"   "4392345"   "4464172"   "4512764"   "4513796"   "4533347"   "4553958"   "4559036"   "4604093"   "4625494"   "4637817"   "4648869"   "4670007"   "4673389"   "4673390"   "4676776"   "4678460"   "4681563"   "4687475"   "4705083"   "4705506"   "4710166"   "4712590"   "4714463"   "4756706").PN. OR ("4925444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 19:33
S49	199	("1615140"   "1676114"   "1874667"   "1922196"   "2105200"   "2412397"   "2483924"   "2546852"   "2689530"   "2703084"   "2877714"   "2922379"   "2925814"   "3048121"   "3091239"   "3143969"   "3198385"   "3199511"   "3227092"   "3295458"   "3335724"   "3339464"   "3359910"   "3375759"   "3384080"   "3391644"   "3427986"   "3428042"   "3464359"   "3488763"   "3518033"   "3559644"   "3640277"   "3658445"   "3670926"   "3704080"   "3730650"   "3731679"   "3737251"   "3769879"   "3778195"   "3798982"   "3799702"   "3809507"   "3810719"   "3811800"   "3874826"   "3884228"   "3886938"   "3888239"   "3894538"   "3895631"   "3895741"   "3901231"   "3923060"   "3934480"   "3969991"   "3981633"   "3985133"   "3993061"   "3993065"   "3993069"   "3994294"   "4029094"   "4030495"   "4037598"   "4039269"   "4042153"   "4065230"   "4067332"   "4067334"   "4077405"   "4094318"   "4101057"   "4121584"   "4126132"   "4131399"   "4137913"   "4139008"   "4142524"   "4152098"   "4155362"   "4177810"   "4181245"   "4184815"   "4187057"   "4191184"   "4199307"   "4210138"   "4212591"   "4217993"   "4231366"   "4236880"   "4256437"   "4265240"   "4273121"   "4273260"   "4277226"   "4278085"   "4280494"   "4290346"   "4302164"   "4319568"   "4332246"   "4367435"   "4373525"   "4373527"   "4380236"   "4382753"   "4391600"   "4392849"   "4396385"   "4397642"   "4409966"   "4410322"   "4411651"   "4416595"   "4424009"   "4432699"   "4437859"   "4443216"   "4447233"   "4449893"   "4457751"   "4460355").PN. OR ("4460358"   "4468222"   "4472117"   "4479797"   "4482347"   "4490135"   "4493706"   "4494285"   "4501405"   "4515589"   "4519792"   "4537561"   "4544329"   "4544369"   "4551133"   "4559038"   "4559040"   "4561830"   "4565542"   "4573994"   "4583921"   "4586882"   "4601707"   "4617014"   "4624661"   "4624847"   "4627835"   "4648872"   "4650469"   "4652260"   "4653987"   "4657486"   "4657490"   "4662829"   "4662872"   "4840542"   "4846637"   "4925444"   "5078683"   "5165873"   "5207642"   "5246347"   "6312227").PN. OR ("6742992").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:02
S50	112	417/433.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:04
S51	96	417/427.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:04
S52	13	("1948907"   "2178100"   "2294552"   "3884251"   "4179248"   "4586351").PN. OR ("4741674").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:14
S53	615	222/255.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:16
S54	7	S53 and blood	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:17
S55	5	S53 and medical	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:17
S56	22	("1546752"   "3081909"   "3097764"   "3800984"   "3806039"   "3948605"   "3994687").PN. OR ("4108608").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:18

## EAST Search History

S57	9	("4605396"   "4735558"   "4784577"   "4790816"   "5364342"   "D264134").PN. OR ("5752813").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:26
S58	106	417/477.2.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:29
S59	205	417/477.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:29
S60	41	("2913992"   "3007414"   "3072058"   "3228561"   "3250218"   "3304869"   "3359910"   "3398688").PN. OR ("3565286").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 20:39
S61	125	("0018870"   "0970927"   "1125319"   "1234024"   "1517594"   "1553994"   "1585534"   "1941613"   "2261028"   "2596593"   "2619125"   "2677392"   "2730130"   "2943578"   "2955726"   "2964796"   "2982368"   "3097670"   "3112761"   "3306495"   "3319623"   "3323681"   "3359910"   "3428218"   "3532124"   "3565286"   "3647118"   "3656478"   "3676019"   "3708026"   "3712335"   "3759422"   "3782609"   "3790029"   "3804297"   "3827467"   "3884391"   "3896972"   "3930598"   "3940019"   "3944261"   "3985266"   "4040496"   "4065032"   "4103722"   "4111335"   "4170710"   "4174742"   "4181121"   "4182383"   "4207871"   "4210533"   "4218197"   "4222496"   "4272824"   "4275775"   "4320855"   "4342651"   "4345628"   "4372100"   "4379663"   "4401981"   "4408640"   "4425113"   "4437812"   "4438357"   "4451255"   "4467844"   "4508148"   "4512764"   "4513796"   "4524801"   "4526215"   "4533347"   "4553958"   "4559036"   "4561251"   "4562871"   "4570822"   "4585148"   "4592743"   "4606420"   "4625494"   "4648430"   "4650464"   "4678460"   "4694861"   "4712590"   "4718467"   "4789014"   "4905943"   "4967811").PN. OR ("5076332").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 21:00
S62	27	((Iwatschenko) near2 (Peter)) or ((Giebler) near2 (Fritz))).inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 21:01
S63	19	("4223813"   "4232677"   "4487604"   "4550749"   "4615693"   "4684366").PN. OR ("4898581").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 21:03
S64	34	("2941544"   "4043332"   "4210173"   "4252116"   "4299220"   "4411603"   "4471623"   "4508136"   "4573888"   "4634430"   "4646781"   "4666429"   "4673391"   "4769012"   "4813927"   "4846636"   "4898581"   "4904243"   "4946448"   "4955860"   "5025829"   "5066282"   "5070905"   "5176658").PN. OR ("5267964").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 21:04
S65	21	("5405333").URPN.	USPAT	OR	OFF	2006/11/29 21:11
S66	345	137/3.ccls.	USPAT	OR	OFF	2006/11/29 21:12
S67	5	S66 and blood	USPAT	OR	OFF	2006/11/29 21:11
S68	949	blood and (process or processing) and pump and compound and cassette	USPAT	OR	OFF	2006/11/29 21:14
S69	93	S68 and plural	USPAT	OR	OFF	2006/11/29 21:14
S70	20	US-2525251-\$.DID. OR US-2776854-\$.DID. OR US-2834504-\$.DID. OR US-3481076-\$.DID. OR US-3856338-\$.DID. OR US-4073521-\$.DID. OR US-4093176-\$.DID. OR US-4927198-\$.DID. OR US-5186333-\$.DID. OR US-5150796-\$.DID. OR US-5290076-\$.DID. OR US-5294157-\$.DID. OR US-5823026-\$.DID. OR US-6264458-\$.DID. OR US-5647391-\$.DID. OR US-4662829-\$.DID. OR US-5647391-\$.DID. OR US-4662829-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 21:29
S71	0	("2006/0054614").URPN.	USPAT	OR	OFF	2006/11/30 08:46



## EAST Search History

S72	85	("0912106"   "1920721"   "2030853"   "2061932"   "2744791"   "2800313"   "2940673"   "2948480"   "2951645"   "3027097"   "3032274"   "3072137"   "3088679"   "3166086"   "3323686"   "3445067"   "3756473"   "3770205"   "3797744"   "3797747"   "3834596"   "3861596"   "3862640"   "3917172"   "3933179"   "3940069"   "4014363"   "4068681"   "4171710"   "4200206"   "4213796"   "4218013"   "4298018"   "4369921"   "4418869"   "4467830"   "4475689"   "4527740"   "4653676"   "4683921"   "4697610"   "4878619"   "4901923"   "5007588"   "5039016"   "5100059"   "5133498"   "5213265"   "5255820"   "5259557"   "5305778"   "5320288"   "5332158"   "5344074"   "5372310"   "5375769"   "5383603"   "5409146"   "D289675").PN. OR ("5765605").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 08:58
S73	4	US-4636401-\$.DID. OR US-4725204-\$.DID. OR US-6635228-\$.DID. OR US-7021903-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 09:15
S74	50	"5863842" "5944049" "6419455" "6206970" "6261524" "6361706" "6576573".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 09:18
S75	27	US-3173579-\$.DID. OR US-3212681-\$.DID. OR US-3297206-\$.DID. OR US-3520451-\$.DID. OR US-4094446-\$.DID. OR US-4141474-\$.DID. OR US-4544085-\$.DID. OR US-4651898-\$.DID. OR US-4717047-\$.DID. OR US-4796788-\$.DID. OR US-4941597-\$.DID. OR US-5000351-\$.DID. OR US-5040700-\$.DID. OR US-5102015-\$.DID. OR US-5142610-\$.DID. OR US-5249706-\$.DID. OR US-5349825-\$.DID. OR US-5353963-\$.DID. OR US-5366308-\$.DID. OR US-5803317-\$.DID. OR US-6003733-\$.DID. OR US-6016935-\$.DID. OR US-6056157-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 09:43
S76	2	US-4913713-\$.DID. OR US-5301601-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 09:43
S77	14	("3520451").URPN.	USPAT	OR	OFF	2006/11/30 09:44
S78	41	("20020139815"   "3173579"   "3212681"   "3297206"   "3435990"   "3520451"   "4094446"   "4141474"   "4544085"   "4651898"   "4717047"   "4796788"   "4913713"   "4941597"   "5000351"   "5040700"   "5102015"   "5114045"   "5142610"   "5249706"   "5301601"   "5349825"   "5353963"   "5366308"   "5634343"   "5803317"   "5938078"   "6003733"   "6016935"   "6056157"   "6089406"   "6095372"   "6223944"   "6378730"   "6419121"   "6488179").PN. OR ("6871015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:07
S79	14	("3520451").URPN.	USPAT	OR	OFF	2006/11/30 10:10
S80	41	("20020139815"   "3173579"   "3212681"   "3297206"   "3435990"   "3520451"   "4094446"   "4141474"   "4544085"   "4651898"   "4717047"   "4796788"   "4913713"   "4941597"   "5000351"   "5040700"   "5102015"   "5114045"   "5142610"   "5249706"   "5301601"   "5349825"   "5353963"   "5366308"   "5634343"   "5803317"   "5938078"   "6003733"   "6016935"   "6056157"   "6089406"   "6095372"   "6223944"   "6378730"   "6419121"   "6488179").PN. OR ("6871015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:11
S81	102	("1307478"   "1554855"   "2022208"   "2102837"   "2205875"   "2662256"   "2681009"   "2765963"   "2811284"   "2818028"   "2837246"   "3106320"   "3191807"   "3212681"   "3297206"   "3317141"   "3332585"   "3452901"   "3520451"   "3777943"   "4094446"   "4228925"   "4474214"   "4513885"   "4544085"   "4651898"   "4690307"   "4717047"   "4756450"   "4796788"   "4869404"   "4941597"   "5000351"   "5040700"   "5069364"   "5102015"   "5121677"   "5142610"   "5169292"   "5241899"   "5249706"   "5285815"   "5297945"   "5349825"   "5353963"   "5365831"   "5366308"   "5375746"   "5381932"   "5419238"   "5462210"   "5531156"   "5553740"   "5579959"   "5759599"   "5799832"   "5803317"   "5803377"   "5875930"   "D141362"   "D215045"   "D220303"   "D246310"   "D251564"   "D274779"   "D287690"   "D328220"   "D365962").PN. OR ("6016935").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:11

## EAST Search History

S82	91	( "20010018087"   "20020071897"   "20030198723"   "3269842"   "3355298"   "3359116"   "3391002"   "3492129"   "3645757"   "3929892"   "3955010"   "3969534"   "4031254"   "4089981"   "4143175"   "4199608"   "4212893"   "4235934"   "4324804"   "4352832"   "4387109"   "4390560"   "4434184"   "4478859"   "4499116"   "4539212"   "4568555"   "4597971"   "4597976"   "4608265"   "4623552"   "4678673"   "4684533"   "4693901"   "4724152"   "4734291"   "4741911"   "4748026"   "4749584"   "4756919"   "4762726"   "4789553"   "4859484"   "4873094"   "4937091"   "4968512"   "4970083"   "5009867"   "5013573"   "5063073"   "5079024"   "5094873"   "5098728"   "5098729"   "5108773"   "5171603"   "5180604"   "5196215"   "5209942"   "5286510"   "5308632"   "5320860"   "5366747"   "5378488"   "5439697"   "5472718"   "5670197"   "5807601"   "5879729"   "5882704"   "5882713"   "5895685"   "5932267"   "5935634"   "5948452"   "6013303"   "6016935"   "6056979"   "6093439"   "6113976"   "6203842"   "6217917"   "6228419"   "6322841"   "6358551"   "6596331").PN. OR ("6905721").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:12
S83	5	( "3162336"   "4437498"   "4803916").PN. OR ("5462210").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:16
S84	76	( "0315667"   "0419461"   "2668637"   "2909125"   "3011684"   "3223117"   "3343719"   "3384080"   "3402673"   "3684408"   "3877609"   "4037817"   "4044989"   "4044990"   "4130224"   "4214681"   "4232828"   "4257538"   "4271988").PN. OR ("4513885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:17

## EAST Search History

S85	214	("0033943"   "20030017066"   "2791324"   "2872081"   "3007416"   "3144976"   "3257072"   "3343719"   "3656873"   "3677444"   "3689204"   "3768704"   "3790029"   "3808772"   "3814547"   "3878992"   "3913734"   "3955901"   "4025739"   "4047844"   "4086653"   "4158530"   "4166412"   "4174872"   "4181245"   "4228926"   "4237881"   "4265601"   "4273121"   "4301926"   "4303376"   "4334640"   "4348280"   "4368765"   "4375346"   "4389436"   "4401239"   "4421506"   "4430048"   "4477054"   "4479760"   "4479761"   "4479762"   "4482299"   "4513885"   "4515589"   "4537387"   "4548023"   "4552512"   "4552552"   "4618399"   "4624663"   "4634430"   "4639251"   "4642098"   "4648810"   "4686125"   "4708266"   "4717047"   "4717117"   "4718778"   "4741461"   "4753370"   "4765512"   "4768547"   "4778451"   "4804118"   "4804360"   "4808161"   "4808346"   "4816019"   "4818186"   "4826482"   "4828545"   "4830586"   "4848722"   "4852851"   "4857055"   "4858883"   "4860923"   "4872813"   "4886432"   "4898303"   "4918907"   "4927411"   "4942735"   "4976162"   "4983102"   "4997661"   "5000351"   "5002471"   "5006050"   "5033651"   "5080652"   "5082143"   "5088515"   "5090963"   "5096092"   "5097989"   "5105983"   "5135485"   "5151019"   "5178182"   "5193990"   "5199852"   "5230566"   "5242083"   "5249706"   "5265518"   "5284481"   "5302088"   "5306257"   "5332372"   "5341957"   "5344292"   "5350357"   "5353963"   "5356039"   "5361943"   "5369999"   "5385540"   "5409355"   "5429485"   "5458468"). PN. OR ("5465619"   "5476368"   "5487649"   "5507415"   "5542919"   "5578001"   "5584811"   "5588816"   "5593290"   "5609572"   "5613835"   "5620420"   "5628908"   "5634896"   "5649910"   "5656032"   "5656033"   "5660477"   "5669764"   "5673820"   "5682726"   "5690253"   "5693018"   "5693019"   "5697525"   "5700245"   "5716343"   "5720728"   "5722957"   "5728086"   "5730165"   "5735818"   "5749854"   "5766150"   "5785688"   "5803317"   "5816779"   "5836482"   "5836908"   "5842841"   "5853247"   "5857951"   "5921951"   "5938634"   "5964583"   "6003733"   "6016935"   "6024252"   "6036056"   "6039214"   "6062425"   "6092695"   "6096358"   "6098524"   "6116460"   "6126403"   "6139531"   "6142340"   "6158484"   "6165154"   "6167683"   "6173862"   "6186361"   "6189736"   "6213738"   "6250506"   "6253968"   "6257844"   "6296450"   "6302653"   "6332564"   "6345734"   "6382470"   "6398760"   "6416293"   "6419121"   "6428518"   "6505758"   "6516997"   "6527518"   "6536188"   "D283225"   "D338891").PN. OR ("7007824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:19
S86	24	("3881641"   "3986507"   "4023607"   "4112989"   "4150744"   "4228835"   "4334640"   "4463876"   "4465487"   "4513885"   "4516977"   "4561110"   "5042682"   "5249706"   "5342345"   "5449027").PN. OR ("6024252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:20
S87	35	("2495464"   "3349967"   "3720352"   "3902637"   "4039104"   "4200206"   "4513885"   "4573612"   "4667854"   "4880145"   "5105990"   "D185162"   "D228845"   "D245890"   "D246212"   "D252783"   "D258329"   "D258455"   "D266460"   "D269516"   "D276294"   "D279530"   "D289480"   "D299399"   "D302916"   "D302917"   "D324619"   "D330304"   "D341742"   "D351752"   "D360094").PN. OR ("D379045").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:21
S88	9	("3509879"   "3788374"   "3927671").PN. OR ("4228835").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:25
S89	14	("2202163"   "2210098"   "3177870"   "3217709").PN. OR ("3927671").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:27
S90	40	("3244680"   "3399250"   "3483023"   "3554256"   "3708110"   "3796696"   "3810503"   "3915212").PN. OR ("4112989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:28

## EAST Search History

S91	44	("2702034"   "3064647"   "3327709"   "3467095"   "3874384"   "3916892"   "3986506"   "3986508"   "4004586"   "4022256"   "4058363"   "4112989"   "4157723"   "4223675"   "4332122"   "4356394"   "4386622"   "4611643").PN. OR ("4786286").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:29
S92	129	("20020120224"   "20030035751"   "3211368"   "3221741"   "3692493"   "3707806"   "3737013"   "3870042"   "3966286"   "3986506"   "4035304"   "4066556"   "4073723"   "4092246"   "4162676"   "4223675"   "4235233"   "4294247"   "4396383"   "4437472"   "4458733"   "4484920"   "4507114"   "4568328"   "4573960"   "4573961"   "4573962"   "4578056"   "4596547"   "4608255"   "4623328"   "4670013"   "4726949"   "4776455"   "4786286"   "4834743"   "4866282"   "4880425"   "4900321"   "4921473"   "4938758"   "4952812"   "4976707"   "4976851"   "4997083"   "5024536"   "5030200"   "5049146"   "5080747"   "5087636"   "5089146"   "5098371"   "5100401"   "5128048"   "5154716"   "5176634"   "5180504"   "5184020"   "5217627"   "5269946"   "5290221"   "5298165"   "5300019"   "5330462"   "5354262"   "5373966"   "5403304"   "5405343"   "5417681"   "5427695"   "5445629"   "5456845"   "5459030"   "5462526"   "5468373"   "5472621"   "5503721"   "5507525"   "5514106"   "5523004"   "5527704"   "5536238"   "5543062"   "5545516"   "5557098"   "5560403"   "5562836"   "5571666"   "5573527"   "5593823"   "5601730"   "5606169"   "5627426"   "5637451"   "5658722"   "5660731"   "5683661"   "5691132"   "5695489"   "5709991"   "5724988"   "5772644"   "5772880"   "5785700"   "5789150"   "5792133"   "5824216"   "5836934"   "5843049"   "5858015"   "5858641"   "5910138"   "5922278"   "5928213"   "5935092"   "5944709"   "5951509"   "5954527"   "6158319"   "6190609"   "6190855"   "6228995"   "6245570"   "6319662").PN. OR ("6565802"   "RE35804").PN. OR ("7105093").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:30
S93	138	("2937279"   "3078182"   "3221741"   "3346464"   "3692493"   "3698494"   "3924700"   "3966286"   "4035304"   "4066556"   "4073723"   "4092246"   "4121714"   "4162676"   "4194622"   "4235233"   "4294247"   "4321232"   "4348357"   "4396383"   "4437472"   "4458733"   "4484920"   "4507114"   "4568328"   "4573960"   "4573961"   "4573962"   "4578056"   "4596547"   "4608255"   "4623328"   "4726949"   "4776455"   "4834743"   "4866282"   "4877964"   "4878891"   "4880425"   "4900321"   "4921473"   "4952812"   "4976707"   "4976851"   "4997083"   "5019256"   "5024536"   "5030200"   "5049146"   "5057429"   "5080747"   "5087636"   "5096813"   "5100401"   "5120499"   "5120649"   "5133932"   "5147330"   "5176634"   "5184020"   "5269946"   "5288605"   "5288647"   "5290221"   "5300019"   "5304113"   "5354262"   "5373966"   "5395591"   "5405343"   "5427695"   "5443987"   "5446289"   "5459030"   "5459322"   "5462526"   "5476634"   "5482828"   "5503721"   "5507525"   "5514106"   "5527704"   "5536238"   "5543062"   "5545516"   "5557098"   "5560403"   "5562836"   "5569928"   "5571666"   "5593823"   "5606169"   "5609820"   "5627426"   "5637451"   "5658722"   "5683661"   "5691132"   "5695489"   "5709991"   "5724988"   "5762867"   "5772644"   "5772880"   "5785700"   "5786598"   "5789150"   "5792133"   "5814523"   "5824216"   "5843049"   "5858015"   "5858641"   "5868695"   "5869341"   "5908742"   "5910138"   "5922278"   "5925885"   "5928213"   "5935092"   "5951509"   "5954527"   "5965349"   "6158319").PN. OR ("6190609"   "6245570"   "6433343").PN. OR ("6565802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:31
S94	42	("20010024623"   "20030062483"   "2845929"   "2982286"   "3518393"   "3539156"   "3735964"   "3819158"   "4608255"   "4726949"   "4750845"   "4866282"   "4880788"   "4952812"   "5030200"   "5184020"   "5290221"   "5304113"   "5459322"   "5567616"   "5683661"   "5762867"   "5854967"   "5868695"   "5922278"   "5951509"   "6142661"   "6190609"   "6258319"   "6258577"   "6267498"   "6277337"   "6369394"   "6433343"   "6461567"   "6565802"   "6586749"   "6634783").PN. OR ("7077559").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:32

## EAST Search History

S95	38	("2693169"   "3371897"   "3694651"   "3915212"   "4062713"   "4121714"   "4433244"   "4448750"   "4526404"   "4561110"   "4608255"   "4622032"   "4657541"   "4678894"   "4726949"   "4748120"   "4828716"   "4857713"   "4866282"   "4882496"   "4896042"   "4952812"   "4975587"   "4976708"   "4994039"   "5006050"   "5019243"   "5116316"   "D306759").PN. OR ("6245570").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 10:33
S96	61	((JOSE) near2 (GUTIERREZ)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 12:05
S97	142	("2308974"   "2356738"   "2980032"   "3007416"   "3148624"   "3154021"   "3250224"   "3298320"   "3518033"   "3656873"   "3689204"   "3709222"   "3741687"   "3771174"   "3774762"   "3912455"   "3946731"   "4042153"   "4047844"   "4121236"   "4158530"   "4160505"   "4199307"   "4211597"   "4236880"   "4250872"   "4273121"   "4276004"   "4277226"   "4290346"   "4303376"   "4364716"   "4379452"   "4411866"   "4412553"   "D271801"   "D271802"   "Re27849").PN. OR ("4479762").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 15:18
S98	64	("3709222"   "3774762"   "3912455"   "4069968"   "4127481"   "4379452"   "4385384"   "4464172"   "4468329"   "4479760"   "4479761"   "4479762"   "4514295"   "4526515"   "4537561"   "4610781"   "4692138"   "4702829"   "4711715"   "4713171"   "4737140"   "4892518"   "4894150"   "4923598"   "4997570"   "5006110"   "5041098"   "5125891"   "5204681"   "5211849"   "5230702"   "5291205"   "5330448"   "5344568"   "5350357"   "5441636"   "5462416"   "5484397"   "5522998"   "5536412"   "5581257"   "5614677"   "5616305"   "5730713"   "5762805"   "5776345"   "5836908"   "5846419"   "5858238"   "5863421"   "5865749"   "5871465"   "5871694"   "5902336"   "5910252"   "5919154"   "5919369"   "5923001"   "5944709"   "6022335"   "6135949"   "6171237"   "6188988"   "6302844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 15:32
S99	9	("4433974"   "4564359"   "5141490"   "5632906"   "5665048"   "5690815"   "5695653"   "6175420"   "6325750").PN. OR ("7011742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:07
S10 0	5	US-5665048-\$.DID. OR US-4433974-\$.DID. OR US-5141490-\$.DID. OR US-5632906-\$.DID. OR US-6325750-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:18
S10 1	16	((KEITH) near2 (ROSIELLO)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:19
S10 2	1	"6175420".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:55
S10 3	1	"5665048".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:55
S10 4	22	"6175420" "5665048".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:56
S10 5	2	"6175420".pn. "5665048".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:56
S10 6	0	("2006/0113228").URPN.	USPAT	OR	OFF	2006/11/30 16:59
S10 7	9	("4433974"   "4564359"   "5141490"   "5632906"   "5665048"   "5690815"   "5695653"   "6175420"   "6325750").PN. OR ("7011742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 17:00
S10 8	20	("4155483"   "4227814"   "4810090"   "5064282"   "5318512"   "5356392"   "5385539"   "5386734"   "5449622"   "5505685"   "5612207"   "5734464"   "D337388").PN. OR ("6175420").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:06

## EAST Search History

S10 9	12	("4163519"   "4216770"   "4221322"   "4230263"   "4389206"   "4419089"   "4425112"   "4710161"   "4950401").PN. OR ("5665048").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:07
S11 0	57	("2955076"   "4075076"   "4081340"   "4192869"   "4321259"   "4473563"   "4476004"   "4478824"   "4622302"   "4652449"   "4695547"   "4699881"   "4752586"   "4764473"   "4784737"   "4800163"   "4804450"   "4822470"   "4849089"   "4849355"   "4874690"   "4882281"   "4906576"   "4910140"   "4923814"   "4931276"   "4945050"   "4946793"   "4956288"   "4970154"   "5036006"   "5043261"   "5098843"   "5100792"   "5124259"   "5128257"   "5135667"   "5137817"   "5139684"   "5424209"   "5501662").PN. OR ("5612207").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:27
S11 1	35	("3836335"   "3895741"   "3941662"   "4629686"   "4650766"   "4999298").PN. OR ("5424209").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:39
S11 2	56	("4605503"   "4680025"   "4708714"   "4776964"   "4806247"   "4842576"   "4850998"   "4851126"   "4871462"   "4897185"   "5034135").PN. OR ("5135667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:40
S11 3	20	("3218758"   "3241943").PN. OR ("4650766").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:55
S11 4	43	("2690178"   "3531258"   "3545221"   "3557077"   "3607646"   "3632473"   "3647390"   "3871361"   "3926737"   "4064015"   "4167450"   "4231354"   "4280494"   "4299919"   "4308866"   "4392849").PN. OR ("4629686").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 09:55
S11 5	18	("3540700"   "3724747"   "3732149"   "3740321"   "3827943"   "3847749"   "3875000"   "4373029"   "4650766"   "4717668"   "5037754").PN. OR ("6066497").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 10:05
S11 6	9	("4433974"   "4564359"   "5141490"   "5632906"   "5665048"   "5690815"   "5695653"   "6175420"   "6325750").PN. OR ("7011742").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 10:21
S11 7	0	(blood near2 bag) near2 barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:00
S11 8	18	blood near2 barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:01
S11 9	3	(blood near2 bag) same barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:02
S12 0	0	("2003/0069562").URPN.	USPAT	OR	OFF	2006/12/04 17:02
S12 1	44	US-5423738-\$.DID. OR US-5428527-\$.DID. OR US-5429485-\$.DID. OR US-5431626-\$.DID. OR US-5438510-\$.DID. OR US-5439355-\$.DID. OR US-5463228-\$.DID. OR US-5474683-\$.DID. OR US-5478337-\$.DID. OR US-5558255-\$.DID. OR US-5575310-\$.DID. OR US-5578012-\$.DID. OR US-5579244-\$.DID. OR US-5584671-\$.DID. OR US-5588816-\$.DID. OR US-5593290-\$.DID. OR US-5628908-\$.DID. OR US-5634896-\$.DID. OR US-5649810-\$.DID. OR US-5651775-\$.DID. OR US-5681285-\$.DID. OR US-5713865-\$.DID. OR US-5716343-\$.DID. OR US-5755683-\$.DID. OR US-5776103-\$.DID. OR US-5795328-\$.DID. OR US-5808181-\$.DID. OR US-5816779-\$.DID. OR US-5837905-\$.DID. OR US-5868162-\$.DID. OR US-5879328-\$.DID. OR US-5883299-\$.DID. OR US-5935105-\$.DID. OR US-5938634-\$.DID. OR US-5965821-\$.DID. OR US-5989423-\$.DID. OR US-6022483-\$.DID. OR US-6041801-\$.DID. OR US-6065941-\$.DID. OR US-6070761-\$.DID. OR US-6210361-\$.DID. OR US-6223130-\$.DID. OR US-6234997-\$.DID. OR US-6302653-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:04

## EAST Search History

S12 2	43	US-4804366-\$.DID. OR US-4807660-\$.DID. OR US-4808161-\$.DID. OR US-4818186-\$.DID. OR US-4826482-\$.DID. OR US-4828543-\$.DID. OR US-4833922-\$.DID. OR US-4850978-\$.DID. OR US-4855714-\$.DID. OR US-4925444-\$.DID. OR US-4976162-\$.DID. OR US-5005604-\$.DID. OR US-5006050-\$.DID. OR US-5045068-\$.DID. OR US-5051922-\$.DID. OR US-5062774-\$.DID. OR US-5069792-\$.DID. OR US-5088515-\$.DID. OR US-5098262-\$.DID. OR US-5113904-\$.DID. OR US-5116316-\$.DID. OR US-5122116-\$.DID. OR US-5146414-\$.DID. OR US-5156186-\$.DID. OR US-5178182-\$.DID. OR US-5255072-\$.DID. OR US-5272646-\$.DID. OR US-5279504-\$.DID. OR US-5292306-\$.DID. OR US-5302093-\$.DID. OR US-5325884-\$.DID. OR US-5330426-\$.DID. OR US-5336053-\$.DID. OR US-5350357-\$.DID. OR US-5351686-\$.DID. OR US-5355890-\$.DID. OR US-5378126-\$.DID. OR US-5384714-\$.DID. OR US-5385540-\$.DID. OR US-5401059-\$.DID. OR US-5408420-\$.DID. OR US-5411472-\$.DID. OR US-5421823-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:06
S12 3	35	US-1792906-\$.DID. OR US-2313551-\$.DID. OR US-2526017-\$.DID. OR US-2703055-\$.DID. OR US-2902253-\$.DID. OR US-3048121-\$.DID. OR US-3540694-\$.DID. OR US-3570486-\$.DID. OR US-3722858-\$.DID. OR US-3727882-\$.DID. OR US-3814548-\$.DID. OR US-4072934-\$.DID. OR US-4212589-\$.DID. OR US-4230300-\$.DID. OR US-4247018-\$.DID. OR US-4431425-\$.DID. OR US-4468219-\$.DID. OR US-4479760-\$.DID. OR US-4479761-\$.DID. OR US-4479762-\$.DID. OR US-4576211-\$.DID. OR US-4634430-\$.DID. OR US-4648868-\$.DID. OR US-4662540-\$.DID. OR US-4667927-\$.DID. OR US-4696671-\$.DID. OR US-4721138-\$.DID. OR US-4778451-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:04
S12 4	44	(US-6302653-\$ or US-6234997-\$ or US-6223130-\$ or US-6210361-\$ or US-6070761-\$ or US-6065941-\$ or US-6041801-\$ or US-6022483-\$ or US-5989423-\$ or US-5965821-\$ or US-5938634-\$ or US-5935105-\$ or US-5883299-\$ or US-5879328-\$ or US-5868162-\$ or US-5837905-\$ or US-5816779-\$ or US-5808181-\$ or US-5795328-\$ or US-5776103-\$ or US-5755683-\$ or US-5716343-\$ or US-5713865-\$ or US-5681285-\$ or US-5651775-\$ or US-5649810-\$).did. or (US-5634896-\$ or US-5628908-\$ or US-5593290-\$ or US-5588816-\$ or US-5584671-\$ or US-5579244-\$ or US-5578012-\$ or US-5575310-\$ or US-5558255-\$ or US-5478337-\$ or US-5474683-\$ or US-5463228-\$ or US-5439355-\$ or US-5438510-\$ or US-5431626-\$ or US-5429485-\$ or US-5428527-\$ or US-5423738-\$).did.	USPAT	OR	OFF	2006/12/04 17:05
S12 5	2	(S121 or S122 or S123) and barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:08
S12 6	0	(S121 or S122 or S123) with barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:08
S12 7	1	S121 and barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:08

## EAST Search History

S12 8	133	(US-20030138334-\$ or US-20060054614-\$ or US-20020129867-\$ or US-20020144949-\$ or US-20020131891-\$ or US-20020128583-\$ or US-20020094927-\$ or US-20020179642-\$ or US-20060257263-\$ or US-20060113228-\$).did. or (US-5906598-\$ or US-5482440-\$ or US-6234997-\$ or US-6210361-\$ or US-4057474-\$ or US-5423738-\$ or US-5006050-\$ or US-4976162-\$ or US-4925444-\$ or US-4479762-\$ or US-6759007-\$ or US-6322488-\$ or US-5729988-\$ or US-6082125-\$ or US-5741121-\$ or US-5674051-\$ or US-5348076-\$ or US-6175420-\$ or US-7011742-\$ or US-6499535-\$ or US-6161612-\$ or US-6905314-\$ or US-5273905-\$ or US-5765605-\$ or US-4047844-\$ or US-5612207-\$).did. or (US-6202711-\$ or US-5920054-\$ or US-5697407-\$ or US-3741687-\$ or US-4710166-\$ or US-4191183-\$ or US-3688947-\$ or US-4382753-\$ or US-4741674-\$ or US-4625494-\$ or US-6983622-\$ or US-5076332-\$ or US-3565286-\$ or US-5626172-\$ or US-6951228-\$ or US-5405333-\$ or US-6267564-\$ or US-4718467-\$ or US-4570822-\$ or US-6979315-\$ or US-5259557-\$ or US-4636401-\$ or US-6938801-\$ or US-5462210-\$ or US-6024252-\$ or US-6871015-\$ or US-6488179-\$).did. or (US-6505758-\$ or US-5836908-\$ or US-5720728-\$ or US-5332372-\$ or US-4158530-\$ or US-4228835-\$ or US-4112989-\$ or US-3927671-\$ or US-3788374-\$ or US-7097657-\$ or US-6302864-\$ or US-7105093-\$ or US-7025877-\$ or US-5690815-\$ or US-5609572-\$ or US-5341957-\$ or US-4898303-\$ or US-4786286-\$ or US-5098371-\$ or US-3915212-\$ or US-6565802-\$ or US-6190855-\$ or US-5935092-\$ or US-5417681-\$ or US-5405343-\$ or US-5269946-\$ or US-5128048-\$).did. or (US-4458733-\$ or US-4396383-\$ or US-7101512-\$ or US-5057429-\$ or US-5019243-\$ or US-4976708-\$ or US-7004727-\$ or US-5836934-\$ or US-6245570-\$ or US-5049146-\$ or US-4997083-\$ or US-4976851-\$ or US-7077559-\$ or US-4622032-\$ or US-6986867-\$ or US-6673314-\$ or US-6638478-\$ or US-3771174-\$ or US-6325750-\$ or US-5695653-\$ or US-5665048-\$ or US-5632906-\$ or US-5141490-\$ or US-4564359-\$ or US-4433974-\$ or US-6554789-\$ or US-5775371-\$).did. or (US-5441636-\$ or US-5424209-\$ or US-5135667-\$ or US-6762036-\$ or US-6287848-\$ or US-4650766-\$ or US-4629686-\$ or US-6066497-\$ or US-7094197-\$ or US-6511411-\$).did. or (US-1974542-\$ or US-2702590-\$ or US-2712698-\$ or US-2515651-\$ or US-3531258-\$ or US-3545221-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:12
S12 9	1	S128 and (barcode or ((identification or ID) near2 (blood same bag)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:16
S13 0	0	S128 and (barcode same (blood same bag))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:14
S13 1	1	S128 and barcode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:14
S13 2	4	S128 and (blood same (ID or identification))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:14
S13 3	16	S128 and ("bar code" or ((identification or ID) near2 (blood same bag)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:23
S13 4	5	S128 and (disconnect same (coupling or connection))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:24



## EAST Search History

S13 5	10	S128 and (blood same (tube same connection))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 17:24
S13 6	0	"10696990".app.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 18:12
S13 7	1	10/696990.app.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/04 18:12